

Weekly Metrics for June 9 - 15, 2002

Mission (Launch Date)	Instrument	Category	Data Center	RQMTS (GB)	Requirements *	Actual (GB)	Footnote
Aqua (5/02)	AIRS	L0 Ingest	GSFC	98	1X Baseline	91	
		L1 Prod	GSFC	400	1X Baseline	136	A
		Archive	GSFC	498	1X Baseline	227	A
		Distribution <i>Production</i>	GSFC			141	K
	AMSR-E	L0 Ingest	NSIDC	10	1X Baseline	6	B
		Archive	NSIDC	10	1X Baseline	6	B
	MODIS	L0 Ingest	GSFC	469	1X Baseline	493	
		L1 Prod	GSFC	2,967	1X Baseline	2,198	
		L2-L4 Prod	MODAPS	100	0.5X Baseline	165	C
		Archive	GSFC	3,536	Baseline	2,856	
		Distribution <i>Test/QA</i>	GSFC	52	IT Requirements	347	
		<i>Production</i>				571	
METEOR 3M (12/01)	SAGE III	Archive	LaRC	0.8	1X Baseline	0.4	B
Terra (12/99)	ASTER	L1A Ingest	EDC	680	1X Baseline	539	D
		L1B Ingest	EDC	271	1X Baseline	93	D
		L2-L3 Prod	EDC	1,203	3X Baseline	133	D
		Archive	EDC	2,154	Baseline	767	D
		Distribution <i>End Users</i>	EDC				
	CERES			1,352	1X Baseline	2,616	E
		Archive	LaRC	331	Baseline	1,077	
		Distribution <i>Testing/QA</i>	LaRC	203	IT Requirements	27	
	MISR			117	1X Baseline	30	I
		L0 Ingest	LaRC	249	1X Baseline	266	
		L1 Prod	LaRC	3,323	3X Baseline	2,094	F
		L2-L3 Prod	LaRC	281	3X Baseline	55	F
		Archive	LaRC	3,853	Baseline	2,428	F
	MODIS	Distribution	LaRC	1,201	1X Baseline	666	I
		L0 Ingest	GSFC	469	1X Baseline	575	
		L1 Prod	GSFC	7,494	3X Baseline	2,733	G
		L2-L4 Prod	MODAPS	14,254	3X Baseline	6,913	G
		Archive	EDC	8,606	Baseline (L2-L4)	2,567	G
			GSFC	12,303	Baseline (L0-L4)	4,083	G
			JPL	0	Baseline (L2-3)	11	
			NSIDC	839	Baseline (L2-L3)	269	H
		Distribution <i>End Users</i>	EDC	2,869	1X Baseline	1,034	E, I
		Distribution <i>Test/QA</i>	GSFC	52	IT Requirements	483	
		<i>Production</i>				8,961	
		<i>End users</i>		4,101	1X Baseline	1,444	E, I
	MOPITT	Distribution <i>End Users</i>	JPL	0		1	
		Distribution <i>End Users</i>	NSIDC	280	1X Baseline	8	E, I
Landsat-7 (4/99)	ETM+	L0 Ingest	LaRC	2	1X Baseline	2	J
		Archive	LaRC	5	Baseline	2	J
Jason-1	Poseidon 2	Distribution	LaRC	1	1X Baseline	0.2	I

(12/01)		Distribution	JPL	NA	NA	2	L
QuikScat (6/99)	SeaWinds	Archive (L0+) Distribution	JPL JPL	109	Weekly Average	65 284	L
TOPEX (8/92)	Poseidon	Archive (L1+) Distribution	JPL JPL	24	Weekly Average	0 142	L
Other Missions	AVHRR	Archive (L2+) Distribution	JPL JPL	NA	NA	69 142	L, M

Notes:

- A. Includes data volumes for 3 instruments (AIRS, AMSU, and HSB). Only L0 and a limited number of L1A products have been produced, as planned at this timeframe in the mission.
- B. Only L0 information is available at the present time.
- C. Requirements for L2-L4 are for atmospheric and ocean products only. Most of L2+ data are the test data generated to check the data processing flow. Requirements for land and snow/ice products are not included, since only 1 MB of Land product was generated.
- D. Volumes of ASTER L1A and L1B products are a function of production at ERSDAC in Japan. L1A and L1B volumes include the expedited data sets generated at EDC. ASTER L2 products are produced on demand, and the actual volumes may be significantly different from requirements.
- E. Actual distribution includes distribution by subscription and media.
- F. MISR L1 and L2 volumes are low due to science team's priority on L3 processing.
- G. Little reprocessing was done, due to reprocessing complete on current collection.
- H. Ingest of snow/ice products is dependent on MODAPS reprocessing schedule. Currently very little reprocessing is done at MODAPS.
- I. Distribution requirements represent the delivered capacity for distribution. Because distribution is based on user orders, the actual distribution volumes are significantly lower than the available capacity.
- J. No L1 or L2 data product was generated at MOPITT SIPS. Instrument team is still working on Version 3 algorithm.
- K. Aqua data is distributed only to the data producer at this time.
- L. Distribution requirements are weekly averages of media distribution volumes based on subscriptions for a full year. There is currently no media distribution for JASON and AVHRR SST products.
- M. Includes distribution of educational materials in addition to AVHRR SST.

* Baseline requirements refer to the September 2000 EOSDIS technical baseline (i.e., 3 X Baseline means three times the baseline). The QA requirements for distribution are the Level 2 requirements based on inputs from instrument teams (ITs).